

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

Releases hydrogen phosphide (phosphine) gas when moist. Poisonous if inhaled or swallowed. Do not get in eyes or on skin or on clothing. To be used only by, or under the direct supervision of, a certified applicator. Do not open can except for immediate usage. Always open in open air. Wash hands thoroughly after use. When necessary use a gas mask and canister carrying the approval of MSHA (formerly the U.S. Bureau of Mines and MESA) or NIOSH for phosphine protection. **SYMPTOMS:** Pressing sensation in the chest, nausea, and diarrhea.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. Immobilize and keep warm. Sustain breathing, artificially if necessary.

CALL A PHYSICIAN IMMEDIATELY.

ENVIRONMENTAL HAZARDS

Hydrogen phosphide decomposes in the atmosphere to form traces of phosphate. Residual dust is of no environmental hazard when disposal instructions are followed. Pure hydrogen phosphide is practically insoluble

RESTRICTED USE PESTICIDE

For Retail Sale To and Use Only By Certified Applicators Or Persons Under Their Direct Supervision And Only For Those Uses Covered By The Certified Applicator's Certification.



ROTOX AT

**FOR CONTROL OF RODENTS
AND MOLES IN BURROWS**

Active Ingredient: Aluminum phosphide.....57%
Inert Ingredients.....43%



**KEEP OUT OF REACH OF CHILDREN & ANIMALS
DANGER-POISON**



See left panel for additional precautionary statements

EPA Est. No. 33982W001

Net Contents: 100 Tablets

EPA Reg. No. 2548-69

Net Wt.: 300 grams (.66 lbs.)

in water, fats, and oils and is stable at normal fumigation temperatures. It may, however, react with certain metals such as copper, brass, silver, and gold and cause corrosion, especially at high temperatures and humidity. Precautions should be taken to protect materials made from such compounds including some types of copying paper and undeveloped film. This product is highly toxic to wildlife and fish. All burrows should be checked for signs of nontarget animals, and if they are present, that burrow should not be treated. Keep out of any body of water.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from liquid and water as this causes immediate release of gas. Piling of Rotox or the dust from its decomposition may cause a temperature increase and a flash could occur. Protect from moisture, open flames or heat.

The "Delta ROTOX AT and Delta ROTOX AP Instruction Booklet" is a part of labeling. Refer to it for endangered species considerations, directions for use, storage and disposal.

Distributed by:

Research Products Company
Box 1266
Salina, Kansas 67402

RPC 8/84

Manufactured by:

Delta Freyberg, GMBH
P.O. Box 10
6947 Laudenbach
F.R. of Germany

BEST AVAILABLE COPY

ACCEPTED

NOV 26 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as extended, for the pesticide
registered under
EPA Reg. No. 2548-69

Please consult local, state, and federal game authorities to ensure that endangered species do not inhabit the area proposed for treatment.

NON-WARRANTY

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

RESTRICTED USE PESTICIDE

For Retail Sale To And Use Only By
Certified Applicators Or Persons Under Their
Direct Supervision And Only For Those Uses
Covered By The Certified Applicator's
Certification



DETIA ROTOX AT
DETIA ROTOX AP

INSTRUCTION BOOKLET

EPA Registration No. 3548 88
EPA Registration No. 2548 70
EPA Establishment No. 33882WQ01

open under or into occupied buildings.
Do not use within 15 feet (5 meters) of inhabited structures. Do not apply to burrows which may

OUTDOOR USE ONLY

second time 1 to 2 days after the initial treatment.
moisture is very low. Treat reopened burrows a
tions and higher rates in target burrows when soil
rates in smaller burrows under moist soil condi-
the Rotox and allowing down its action. Use lower
newspaper. This will prevent soil from covering
first pack. The opening with crumpled
lightly by shovelling soil over the entrance after
10 to 20 yards. Minor AP pellets to the burrow seal
PESTS: Add from 2 to 4 Detia Rotox AT labels, or
DIRECTIONS FOR USE AGAINST BURROWING
FOR CONTROL OF FOLLOWING RODENTS AND
MOLTS IN BURROWS: marmoset sp. - wood-
chucks and yellow-bellied marmosets (rockchucks),
prairie dogs (except Utah prairie dogs), Norway
and roof rats, mice, ground squirrels, moles, voles,
gophers, and chipmunks (except in California).

Store only in dry, locked, and ventilated room.
Protect from moisture, open flames or heat.
Containers rinsed with water may be offered
for recycling, reconditioning, or disposal in an
approved landfill or buried in a safe place.
Dispose of stoppers by burying.

STORAGE AND DISPOSAL

crop areas only.
product is for outdoor use only. For use on non-
It is a violation of federal law to use this product
in a manner inconsistent with its labeling. This
product is for outdoor use only. For use on non-

DIRECTIONS FOR USE

5. Do not use this product should not be
used in the critical habitat of the Beaver Dam
State population of the desert tortoise in Utah.
This compounds an area extending from the
southeast facing slope of the Beaver Dam moun-
tains, across Highway 89, and west along the
Arizona border 10 miles to the Nevada border.
4. Eastern Indigo Snake - Do not use this product
in the range of the eastern indigo snake in the
following states: Mississippi, Alabama, South
Carolina, Georgia, and Florida.

1. Blunt Nosed Leopard Lizard - This pesticide
should not be used in the range of the blunt-nosed
leopard lizard in the following California counties:
Kern, Fresno, Kings, Maricopa, and Tulare.
Contact the California Department of Fish and
Game for recommendations prior to use of this
product.
2. Utah Prairie Dog - This product is not intended
for use against the Utah prairie dog.
3. San Joaquin Kill Fox - This pesticide should not
be used within 1 mile of active dens of the San
Joaquin kill fox in the following California coun-
ties - Kern, Kings, Fresno, San Luis Obispo,
Merced, Monterey, Santa Barbara, Ventura,
Tulare, and San Benito. Contact the California
Department of Fish and Game for recommenda-
tions prior to use of this product.
4. Department of Fish and Game for recommenda-
tions prior to use of this product.

ACCEPTED

NOV 26 1984

Under the Federal
Fungicide, or Rodenticide Act,
as amended, for the control of
registered under
EPA Reg. No. 2548-69

BEST AVAILABLE COPY

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

Releases hydrogen phosphide (phosphine) gas when moist. Poisonous if inhaled or swallowed. Do not get in eyes or on skin or on clothing. To be used only by, or under the direct supervision of, a certified applicator. Do not open can except for immediate usage. Always open in open air. Wash hands thoroughly after use. When necessary use a gas mask and canister carrying the approval of MSHA (formerly the U.S. Bureau of Mines and MESA) or NIOSH for phosphine protection. **SYMPTOMS:** Pressing sensation in the chest, nausea, and diarrhea.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of Ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.
IF INHALED: Remove victim to fresh air, immobilize and keep warm. Sustain breathing, artificially if necessary.
CALL A PHYSICIAN IMMEDIATELY.

ENVIRONMENTAL HAZARDS

Hydrogen phosphide decomposes in the atmosphere to form traces of phosphoric acid. Residual dust is of no environmental hazard when disposal instructions are followed. Pure hydrogen phosphide is practically insoluble.

RESTRICTED USE PESTICIDE
For Retail Sale To and Use Only By Certified Applicators Or Persons Under Their Direct Supervision And Only For Those Uses Covered By The Certified Applicator's Certification.

Delta ROTOX AT

**FOR CONTROL OF RODENTS
AND MOLES IN BURROWS**

Active Ingredient: Aluminum phosphide 57%
Inert Ingredients 43%



**KEEP OUT OF REACH OF CHILDREN
DANGER-POISON**



See left panel for additional precautionary statements

EPA Est. No. 33882W001

EPA Reg. No. 2540-88

Net Contents: 100 Tablets

Net Wt.: 300 grams (1.06 lbs.)

In water, fats, and oils and is stable at normal fumigation temperatures. It may, however, react with certain metals such as copper, brass, silver, and gold and cause corrosion, especially at high temperatures and humidity. Precautions should be taken to protect materials made from such compounds including some types of copying paper and undeveloped film. This product is highly toxic to wildlife and fish. All burrows should be checked for signs of nontarget animals, and if they are present, that burrow should not be treated. Keep out of any body of water.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from liquid and water as this causes immediate release of gas. Piling of Rotox or the dust from its decomposition may cause a temperature increase and a flash could occur. Protect from moisture, open flames or heat.

The "Delta ROTOX AT and Delta ROTOX AP Instruction Booklet" is a part of labeling. Refer to it for endangered species considerations, directions for use, storage and disposal.

Distributed by:

Research Products Company

Box 1400 J45

Salina, Kansas 67402 - 1760

Manufactured by:

Delta Freyberg, GMBH

P.O. Box 10

5847 Laidenbach

F.R.G. of Germany

ACCEPTED

NOV 26 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2540-88

BEST AVAILABLE COPY

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

Releases hydrogen phosphide (phosphine) gas when moist. Poisonous if inhaled or swallowed. Do not get in eyes or on skin or on clothing. To be used only by, or under the direct supervision of, a certified applicator. Do not open can except for immediate usage. Always open in open air. Wash hands thoroughly after use. When necessary use a gas mask and canister carrying the approval of MSHA (formerly the U.S. Bureau of Mines and MESA) or NIOSH for phosphine protection. **SYMPTOMS:** Pressing sensation in the chest, nausea, and diarrhea.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.
IF INHALED: Remove victim to fresh air, immobilize and keep warm. Sustain breathing, artificially if necessary.
CALL A PHYSICIAN IMMEDIATELY.

ENVIRONMENTAL HAZARDS

Hydrogen phosphide decomposes in the atmosphere to form traces of phosphate. Residual dust is of no environmental hazard when disposal instructions are followed. Pure hydrogen phosphide is practically insoluble

RESTRICTED USE PESTICIDE

For Retail Sale To and Use Only By Certified Applicators Or Persons Under Their Direct Supervision And Only For Those Uses Covered By The Certified Applicator's Certification.



ROTOX AT

**FOR CONTROL OF RODENTS
AND MOLES IN BURROWS**

Active Ingredient: Aluminum phosphide.....57%
Inert Ingredients.....43%



**KEEP OUT OF REACH OF CHILDREN &
DANGER-POISON**



See left panel for additional precautionary statements

EPA Est. No. 33992WQ01

Net Contents: 100 Tablets

EPA Reg. No. 2548-88

Net Wt.: 300 grams (.66 lbs.)

in water, fats, and oils and is stable at normal fumigation temperatures. It may, however, react with certain metals such as copper, brass, silver, and gold and cause corrosion, especially at high temperatures and humidity. Precautions should be taken to protect materials made from such compounds including some types of copying paper and undeveloped film. This product is highly toxic to wildlife and fish. All burrows should be checked for signs of nontarget animals, and if they are present, that burrow should not be treated. Keep out of any body of water.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from liquid and water as this causes immediate release of gas. Piling of Rotox or the dust from its decomposition may cause a temperature increase and a flash could occur. Protect from moisture, open flames or heat.

The "Dettin ROTOX AT and Dettin ROTOX AP Instruction Booklet" is a part of labeling. Refer to it for endangered species considerations, directions for use, storage and disposal.

Distributed by:

Research Products Company
Box 1288
Salina, Kansas 67402

Manufactured by:

Dettin Freyberg, GMBH
P.O. Box 10
5947 Laudenbach
F.R. of Germany

RPC 8/84

BEST AVAILABLE COPY

ACCEPTED

NOV 26 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 2548-69

Please consult local, state, and federal game authorities to ensure that endangered species do not inhabit the area proposed for treatment.

NON-WARRANTY

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

RESTRICTED USE PESTICIDE

For Retail Sale To And Use Only By
Certified Applicators Or Persons Under Their
Direct Supervision And Only For Those Uses
Covered By The Certified Applicator's
Certification



DETIA ROTOX AT
DETIA ROTOX AP

INSTRUCTION BOOKLET

EPA Registration No. 2548 00
EPA Registration No. 2548 70
EPA Establishment No. 33962WQ01

Do not use within 15 feet (5 meters) of inhabited structures. Do not apply to burrows which may open under or into occupied buildings.

OUTDOOR USE ONLY:

DIRECTIONS FOR USE AGAINST BURROWING PESTS: Add from 2 to 4 Detia Rotox AT tablets, or 10 to 20 Detia Rotox AP pellets to the burrow Seal newspaper. This will prevent soil from covering first packing the opening with crumpled newspaper. Rates in smaller burrows under moist conditions and higher rates in larger burrows when soil moisture is very low. Treat reopened burrows a second time 1 to 2 days after the initial treatment.

Store only in dry, locked, and ventilated room. Protect from moisture, open flames or heat. Containers triple rinsed with water may be used for recycling, reconditioning, or disposal in an approved landfill or buried in a safe place. Dispose of stoppers by burying.

STORAGE AND DISPOSAL

crop areas only. product is for outdoor use only. For use on non-crop areas only. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is for outdoor use only. For use on non-crop areas only.

DIRECTIONS FOR USE

1. Eastern Indigo Snake - Do not use this product in the range of the eastern indigo snake in the following states: Mississippi, Alabama, South Carolina, Georgia, and Florida.

1. San Joaquin Kit Fox - This pesticide should not be used within 1 mile of active dens of the San Joaquin kit fox in the following California counties: Kern, Kings, Fresno, Santa Barbara, Ventura, Tulare, and San Benito. Contact the California Department of Fish and Game for recommendations prior to use of this product.

2. Fish Prairie Dog - This product is not intended for use against the fish prairie dog.

3. Black-footed Ferret - Do not use this product in areas likely to be inhabited by the black-footed ferret. Contact the U.S. Fish and Wildlife Service office at the nearest U.S. Fish and Wildlife Service office to arrange for a formal survey of the proposed treatment site prior to use of this product.

ACCEPTED

NOV 26 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the purpose of registration under EPA Reg. No. 2548-69

BEST AVAILABLE COPY

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

Releases hydrogen phosphide (phosphine) gas when moist. Poisonous if inhaled or swallowed. Do not get in eyes or on skin or on clothing. To be used only by, or under the direct supervision of, a certified applicator. Do not open can except for immediate usage. Always open in open air. Wash hands thoroughly after use. When necessary use a gas mask and canister carrying the approval of MSHA (formerly the U.S. Bureau of Mines and MSHA) or NIOSH for phosphine protection. **SYMPTOMS:** Pressing sensation in the chest, nausea, and diarrhea.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.
IF INHALED: Remove victim to fresh air, immobilize and keep warm. Sustain breathing, artificially if necessary.
CALL A PHYSICIAN IMMEDIATELY.

ENVIRONMENTAL HAZARDS

Hydrogen phosphide decomposes in the atmosphere to form traces of phosphate. Residual dust is of no environmental hazard when disposal instructions are followed. Pure hydrogen phosphide is practically insoluble.

RESTRICTED USE PESTICIDE

For Retail Sale To and Use Only By Certified Applicators Or Persons Under Their Direct Supervision And Only For Those Uses Covered By The Certified Applicators Certification.

Dettin ROTOX AT

**FOR CONTROL OF RODENTS
AND MOLES IN BURROWS**

Active ingredient: Aluminum phosphide..... 57%
Inert ingredients..... 43%



**KEEP OUT OF REACH OF CHILDREN & A
DANGER-POISON**



See left panel for additional precautionary statements.

EPA Est. No. 33862WQ01
EPA Reg. No. 2548-BB

Net Contents: 100 Tablets
Net Wt: 300 grams (1.06 lbs.)

In water, fat, and oils and is stable at normal fumigation temperatures. It may, however, react with certain metals such as copper, brass, silver, and gold and cause corrosion, especially at high temperatures and humidity. Precautions should be taken to protect materials made from such compounds including some types of copying paper and undeveloped film. This product is highly toxic to wildlife and fish. All burrows should be checked for signs of nontarget animals, and if they are present, that burrow should not be treated. Keep out of any body of water.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from liquid and water as this causes immediate release of gas. Putting of Rotox or the dust from its decomposition may cause a temperature increase and a flash could occur. Protect from moisture, open flames or heat.

The "Dettin ROTOX AT and Dettin ROTOX AP Instruction Booklet" is a part of labeling. Refer to it for endangered species considerations, directions for use, storage and disposal.

Distributed by:

Research Products Company
Box 1400
Salina, Kansas 67402 - 1460

Manufactured by:

Dettin Freyberg, GmbH
P.O. Box 18
5647 Lendenbach
F.R. of Germany

APC 404

1489

BEST AVAILABLE COPY

ACCEPTED

NOV 26 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 2548-BB